

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME GOAL CHEMICAL SEALANTS CORPORATION	EMERGENCY TELEPHONE NO. (213) 269-0461
ADDRESS (Number, Street, City, State, and ZIP Code) 3137 EAST 26TH STREET, LOS ANGELES, CALIF. 90023	
CHEMICAL NAME AND SYNONYMS POLYMERIC AMINE	TRADE NAME AND SYNONYMS GC-91B TYPE III
CHEMICAL FAMILY AMIDE	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST AMINE ADDUCT	33		ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.22
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR OFF WHITE TO PINK, AMINE ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) OPEN CUP GREATER THAN 350°F	FLAMMABLE LIMITS N/A	LeI	UeI
EXTINGUISHING MEDIA DRY CHEMICALS, CO ₂ , etc.			
SPECIAL FIRE FIGHTING PROCEDURES NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	3 - 4 g/kilo
EFFECTS OF OVEREXPOSURE	MAY CAUSE SKIN OR EYE IRRITATION.
EMERGENCY AND FIRST AID PROCEDURES	SKIN - WASH WITH SOAP AND WATER. GIVE EMETIC IF INGESTED. EYE - FLUSH WITH FLOWING WATER AND CONTACT PHYSICIAN.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	STORE BELOW 90°F
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS SO ₂ , CO ₂ , NH ₃			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	HIGH TEMPERATURES

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
SCRAPE UP AND REMOVE RESIDUE. APPLY SWEEPING COMPOUND TO COMPLETE CLEAN-UP.	
WASTE DISPOSAL METHOD	REACT WITH BASE COMPONENT AND DISPOSE AS NON- HAZARDOUS TRASH

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) NONE REQUIRED			
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General) AIR VENT FAN	OTHER	
PROTECTIVE GLOVES NEOPRENE		EYE PROTECTION SPLASH PROTECTIVE GLASSES	
OTHER PROTECTIVE EQUIPMENT NONE			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	STORE BELOW 90°F
OTHER PRECAUTIONS	NONE

